Index	of	Cla	ims
IIIUEA	U,	VIa	11112



Application/Control No.

10/672,353

Examiner

Daniel J. Jenkins

Applicant(s)/Patent under Reexamination

IDE ET AL.

Art Unit

1742

<b>√</b>	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
_	Interference

A	Appeal
0	Objected

Claim				_	_			J											,		Ь.			
Tell   Tell	Clai	im					Date				_	1	Cla	aim				ſ	Date					l
1     1     5     6	- <del>- 0.</del>		_	_	_	Γ.		<u> </u>	Г	Г	_	1	Oil					Γ.	<u> </u>	Ĭ	Г	П	_	
1     1     5     6	=	<u>a</u>	9										<u>~</u>	na										
1     1     5     6	≅	ġ.	17										Ë	ġ						1				
2   3     3   4     5   5     6   55     7   57     8   9     10   60     11   61     12   62     13   63     14   64     15   66     16   66     17   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   30     30   80     31   81     32   82     33   84     44   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92	"	ō	ξ	م ا	1								ш.	ō										
2   3     3   4     5   5     6   55     7   57     8   9     10   60     11   61     12   62     13   63     14   64     15   66     16   66     17   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   30     30   80     31   81     32   82     33   84     44   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92	$\vdash$	1		-	$\vdash$	$\vdash$	⊢					ł		51	Н	_		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		ĺ
3   4     5   5     6   5     7   55     8   58     9   59     10   60     11   61     12   62     13   63     14   64     15   65     16   66     17   67     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   76     26   79     30   80     31   81     32   82     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   89     40   90	<del></del>	<del></del>	-			-	-	┝		<del> </del>	_	1		52	-	—	_	-	$\vdash$	$\vdash$	-	├	-	ĺ
4   5     5   6     6   55     7   55     8   9     10   60     11   61     12   62     13   63     14   64     15   65     16   66     17   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   86     37   87     38   88     39   90     40   91     41   91     42   92     43   94 <tr< td=""><td><math>\vdash</math></td><td>-2</td><td></td><td>⊢</td><td></td><td><math>\vdash</math></td><td>-</td><td></td><td></td><td>-</td><td></td><td>1</td><td></td><td>52</td><td>Н</td><td></td><td></td><td>-</td><td><del> </del> —</td><td>├-</td><td>├</td><td>├</td><td>H</td><td>ĺ</td></tr<>	$\vdash$	-2		⊢		$\vdash$	-			-		1		52	Н			-	<del> </del> —	├-	├	├	H	ĺ
5     6       7     56       8     59       10     60       11     61       12     62       13     63       14     64       15     65       16     66       17     67       18     69       20     70       21     72       23     73       24     74       25     75       26     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     86       37     87       38     83       39     99       40     90       41     91       42     93       43     94       44     94       45     9	-			├	-	-	-	-			-	1		54	-						-	├	├	
6   7     7   56     8   58     9   60     10   61     11   61     12   62     13   63     14   64     15   65     16   67     17   66     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   84     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92	$\vdash$			⊢		$\vdash$	⊢	$\vdash$		_	-	{			Н			-	_	⊢	-	$\vdash$	⊢	
7     8       9     58       10     60       111     61       12     62       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       311     81       32     83       33     83       34     84       35     85       36     86       37     87       38     89       40     90       41     91       42     92       43 <t< td=""><td></td><td>- 5</td><td>_</td><td><del> </del></td><td><del> </del></td><td>├—</td><td></td><td><math>\vdash</math></td><td></td><td>_</td><td>_</td><td>1</td><td></td><td></td><td>Н</td><td></td><td></td><td><math>\vdash</math></td><td>⊢</td><td><math>\vdash</math></td><td>-</td><td></td><td><math>\vdash</math></td><td></td></t<>		- 5	_	<del> </del>	<del> </del>	├—		$\vdash$		_	_	1			Н			$\vdash$	⊢	$\vdash$	-		$\vdash$	
8     9       10     60       11     61       12     62       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     73       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       311     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43 <t< td=""><td>-</td><td></td><td>_</td><td></td><td>├</td><td>├</td><td>-</td><td>⊢</td><td>-</td><td>-</td><td><u> </u></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td>⊢</td><td>-</td><td></td><td></td><td>⊢</td><td></td><td></td></t<>	-		_		├	├	-	⊢	-	-	<u> </u>	1						⊢	-			⊢		
9	<del></del>		_	-	<del> </del>	├	┝	-	_	_		1			Н			┝	├-	⊢	-	⊢		
10	-	<del>-</del>	-	<u> </u>	├	⊢	⊢			_	-	1	-		Н			⊢	⊢	⊢	$\vdash$	⊢	-	
111   12   62     13   63   63     14   66   63     15   66   65     16   66   67     17   67   68     19   69   70     20   70   71     21   71   72     23   73   74     24   74   74     25   75   75     26   76   77     28   78   78     29   79   30     30   80   81     31   81   81     32   82   82     33   83   83     34   84   84     35   86   86     37   87   88     39   90   90     41   91   92     43   94   94     44   94   99			<u> </u>	┝	$\vdash$	$\vdash$	$\vdash$	$\vdash$				1		60	$\vdash$					├	├	┢	-	
12			<del> </del>	├	├	├	$\vdash$	-				1						_	-	┢		├	├-	ĺ
13	$\vdash$	11	_		-	⊢	1	-			<u> </u>	1	-	62	$\vdash$		<u> </u>	<del>  -</del>	<del> </del>	<del>  -</del>	├	-	$\vdash$	1
14   15   64     16   65   66     17   68   67     18   68   69     20   70   71     21   71   72     23   73   74     25   75   75     26   76   77     28   79   80     30   80   80     31   81   82     33   83   83     34   84   84     35   85   86     37   87   88     39   90   90     41   91   91     44   94   94     45   96   97     48   99   99	$\vdash$		⊢	<u> </u>		$\vdash$	-	<u> </u>			$\vdash$	{		62	$\vdash$					-	<del> </del>	$\vdash$	$\vdash$	
15	$\vdash$	13	<u> </u>	<u> </u>	-	<del> </del>		<del> </del>	├—	├-	├-	1		64	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	
16   17   66   67     18   68   69     20   70   71     21   71   72     23   73   74     25   75   76     26   77   78     28   79   79     30   80   81     31   81   82     33   83   83     34   84   84     35   86   86     37   88   88     39   89   90     40   91   91     42   92   93     43   94   94     44   97   98     49   99   99	$\vdash$		<u> </u>		$\vdash$	<del>                                     </del>	-	-	_	<del> </del>	-	1		65	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
17   18   67     19   68     20   70     21   71     22   72     23   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     46   97     48   98     49   99	$\vdash$	16	$\vdash$	_	$\vdash$	$\vdash$	$\vdash$	<u> </u>	-	-	$\vdash$	1	<u> </u>	65				<del> </del>	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	1
18   68     19   69     20   70     21   71     72   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   94     44   95     46   96     47   97     48   98     49   99	$\vdash$	17	<u> </u>	_		-	┢				_	1		67	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	⊢		
19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   98     49   99	1-1			⊢	_	H	<u> </u>	_				1					-	-	┝	├	┝			1
20   70     21   71     22   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	<del></del>					<del> </del>	H	$\vdash$	_		_	ł			Н		_	⊢	├-	├		<u> </u>		ĺ
21   71     22   73     24   74     25   75     26   76     27   77     28   78     29   80     30   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	1	20		_			_							70	-		-		├	⊢	⊢	⊢	$\vdash$	ĺ
22   33   72   73     24   74   74   75     25   76   77   77     28   78   79   79     30   80   81   81     32   82   83   83     33   84   84   85     36   86   85   86     37   87   88   88     39   89   90   90     41   91   91   92     43   94   94   94     45   96   96   96     47   97   98   99				_		_	-	-				-										<u> </u>	-	
23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	$\vdash$		_	<u> </u>	├	-	⊢	<u> </u>							Н			_	_	-	⊢	├		
24   74     25   75     26   77     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   95     46   96     47   97     48   98     49   99	$\vdash$			_		<u> </u>		-		<u> </u>					Н		_	<u> </u>	<u> </u>	⊢	├-	-	<u> </u>	
25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	$\vdash$	23	<u> </u>	<u> </u>		<b> </b> _	_	_			·	1			Н		_	L	<u> </u>	<del> </del>	<u> </u>	_		l
26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98	-	24		ļ	├	<u> </u>	<u> </u>	<u> </u>				1			Н		<u> </u>	<u> </u>	<u> </u>	├_	⊢	_		
27   28   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98	$\vdash$	25	L	<u> </u>	<u> </u>	<u> </u>	_	_	_	_					Ш		_	_	_	├	<u> </u>	<u> </u>		
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	1	26	_	<u> </u>	_	<u> </u>	-	_									_	_	<u> </u>	_	_			
29 79   30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$		<u> </u>		ļ	_	<u> </u>								Ш		_	ļ		┞				
30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$	28				_	_							78				_	_	$\vdash$	┝	<u> </u>	_	1
31 81   32 83   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$		<u> </u>	_	<u> </u>	_	_										L_	_	_	_	L.	L_	_	
32 82   33 83   34 84   35 85   36 86   37 87   38 87   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		30	<u> </u>	ļ	<u> </u>	<u> </u>								80	_		<u> </u>	<u> </u>	_			_		
33   83     34   84     35   85     36   86     37   88     38   87     38   88     39   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	$\vdash$		H	<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		ļ	81	Ш			<u> </u>	_	<b> </b>	<u> </u>	$\vdash$	$\vdash$	
34   84     35   85     36   86     37   87     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			L	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	<u> </u>		Ш		<u> </u>	_	_	<del> </del> _	$\vdash$	_	$\vdash$	
35   36   37   38   39   40   41   42   43   44   45   46   47   48   99   99   90   91   92   93   94   95   96   47   98   49			$\vdash$	<u> </u>		$\vdash$	<u> </u>	$\vdash$	<u> </u>	-	<u> </u>				$\vdash$		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	$\vdash$	
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	$\vdash$	34	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	{			$\sqcup$		<u> </u>	<u> </u>	<u> </u>	├	<u> </u>	_		1
37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			$\vdash$	<u> </u>		$\vdash$	<u> </u>	<u> </u>		<b>⊢</b> _	<u> </u>	{		85	Ш		_	<u> </u>	<u> </u>	<del> </del> —	$\vdash$	$\vdash$	_	l
38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$	36		<u> </u>	_	<u> </u>	<del> </del>	<u> </u>	<u> </u>	<u> </u>	ļ			86	Ш		_	_	<u> </u>	$\vdash$	<u> </u>	$\vdash$	<u> </u>	ĺ
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				_	_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>				Ш			_	_	Ь	<u> </u>	<u> </u>		l
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			$\vdash$	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>				Ш		_	<u> </u>	<u> </u>	_	_			l
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			L	_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				Ш			_	<u> </u>	<u> </u>	<u> </u>	L		l
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				_	_		_	<u> </u>		<u> </u>	<u> </u>			90	Ш			<u> </u>	_	$\perp$	<u> </u>	<u> </u>	<u></u>	l
43 93   44 94   45 95   46 96   47 97   48 98   49 99			$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				Ш			<u> </u>		_	_	<u> </u>	Щ	l
44 94   45 95   46 96   47 97   48 98   49 99			<u> </u>	L	$\vdash$		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				Щ			_		$\vdash$	L.	_	<u> </u>	l
45	$\sqcup$			_		_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>				Ш			_	<u> </u>	<u> </u>			Щ	
46 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99			Ц.	L_	<b> </b>	<u> </u>	<u> </u>		_	<u> </u>	<u> </u>				L		L	<u> </u>	_		<u> </u>	<u>L</u>	L_	
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99	$\sqcup$	45		_		<u> </u>		_	<u> </u>	<u> </u>	<u> </u>			95	Ш			<u> </u>	L.	<u> </u>			$oxed{oxed}$	
48 98 99	$\sqcup$					_			<u> </u>	ļ	_				Ш			L_	_			<u> </u>		l
49 99 99	$\sqcup$								L_	<u> </u>	<u> </u>				Ш		L	L	L	<u> </u>		<u> </u>		
49 99 100					_	<u> </u>	L		_		_				Ш		<u></u>	<u>L</u>		L_				
		49		L							<u> </u>	]		99	Ш									
<u> </u>		50							L_	<u> </u>	L	]		100					L.,			<u> </u>		

Cla	aliti	L				Jau			.—	
Final	Original									
	51									
	51 52 53									
	53			_				_		
	54					_				
	55			_						$\Box$
-	54 55 56									Г
	57									
	57 58									
i	59									
	60 61				_		_			
	61								_	
	62			T			_	_		
	63			l				_		
	63 64 65									_
	65									
	66	_		<del> </del>	<u> </u>	_				
	66 67									
	68									
	69					$\overline{}$		_		
	70									
	71									_
	72							$\overline{}$	$\vdash$	_
	73								_	
	68 69 70 71 72 73 74 75					_	_			
i	75			Г			Т			
	76 77						_			
	77									
	78 79									
	79	Г	Г						$\overline{}$	
	80									
	81		Г	Г						
	82									
	82 83									
	84 85						Ĺ			
	85									
	86									
	87									
	88									
	89									
	90 91								L	L
	91									
	92									
	93									
	94				Щ				<u> </u>	L
L	95			L_						
	96		L_	<u> </u>	L_	Ш			<u> </u>	L.,
<u> </u>	97						L			
<u> </u>	98			Щ.	Щ		L.		<u> </u>	
	99	Ш			Щ				L	
1	100						1	1	1	1 1

Cl	aim	Date									
Ula		_				Jak	-		_	$\dashv$	
Final	Original										
	101										
	102										
	103										
	104				_	_				Щ	
	105	_				$\vdash$					
	106 107								—	_	
	108	<u> </u>			_	$\vdash$	_		_	-	
	109	$\vdash$				H	-				
	110	_		_						$\Box$	
	111						_			П	
	112 113										
	113										
	114								<u> </u>	Ш	
	115 116	<u> </u>	_	_	_				L.	Ш	
	116				_	H		_	<u> </u>	dash	
	117 118	<u> </u>	_	_		$\vdash$	_		$\vdash$	dash	
	119	├-				$\vdash$	-		$\vdash$	$\vdash \vdash$	
	120	$\vdash$	H			$\vdash$	-	_	$\vdash$	$\vdash \vdash$	
	121	$\vdash$					$\vdash$	-	$\vdash$	${}$	
	122									Н	
	123									П	
	123 124										
	125										
	126 127				<u> </u>	$ldsymbol{le}}}}}}$				Ш	
	127	_				$ldsymbol{ldsymbol{ldsymbol{eta}}}$			<u> </u>	Щ	
-	128 129		_		<u> </u>					Щ	
	130					_				Н	
	131		-		┢					$\vdash$	
	131 132	$\vdash$		_	H	H			-	$\vdash \vdash$	
	133	<del> </del>								$\vdash$	
	134								Г	$\Box$	
	135										
	136								L		
	137			L.,	_	<u> </u>	L		L_	Ш	
	138	<u> </u>	<u> </u>	ļ	<u> </u>	H	<u> </u>	<u> </u>	<u> </u>	Щ	
	139 140		_		<u> </u>	$\vdash$	-	_	<u> </u>	Н	
	141	-			<u> </u>		_	-	⊢	$\vdash \vdash$	
	142	$\vdash$		_	-			_	$\vdash$	Н	
	143	$\vdash$					_		$\vdash$	$\dashv$	
	144								H	H	
	145										
	146										
	147										
	148					<u> </u>	_	_	<u> </u>	Ш	
	149					<u> </u>			_		
	150		Щ	L						Ш	